

U.S.S.N.: 10/003,983

Filed: October 31, 2001

Response to Notice to Comply With Requirements for Patent Applications
Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures,
Amendment and Declaration under 37 C.F.R. § 1.821 (f)

Remarks

Request to File Substitute Specification

Pursuant to 37 C.F.R. § 1.125(a), applicants hereby request that the attached substitute specification be accepted and that it replace the originally filed specification in the above identified application. The specification has been amended, pursuant to 37 C.F.R. § 1.821(d), to annotate the amino acid and/or nucleotide sequences disclosed in the specification. The substitute application is identical in content to the originally filed specification and contains no new matter.

Declaration under 37 C.F.R. § 1.821(f)

I declare that the material on the diskette is identical to the enclosed paper copy of the Sequence Listing and the sequences as filed in the application on October 31, 2001, that the Sequence Listing does not add new matter to the application, and that all statements made on information and belief are believed to be true and further that these statements were made with

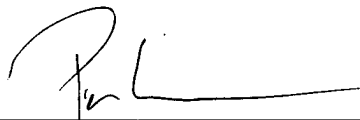
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the knowledge that willful false statements may jeopardize the validity of the application or any
patent issuing thereon.

Respectfully submitted,



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Dated: July 18, 2002

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